

AMENDMENTS***In the Claims:***

Please cancel claim 59 without prejudice to or disclaimer of the subject matter therein.

Please add new claims 60-76. The status of each claim is indicated.

Claims 1-59 (cancelled).

Sub J1
X1
~~60. (New) An apparatus, comprising:~~

~~a haptic feedback member;~~

~~a first sensor configured to output a position signal, the position signal associated with a position of the haptic feedback member;~~

~~an actuator configured to output haptic feedback based on the position signal; and~~

~~a second sensor configured to output an applied force signal based on the haptic feedback output.~~

~~61. (New) The apparatus of claim 60, wherein the haptic feedback member includes a jointed hinge member having at least a first portion and a second portion, at least one of the first portion and the second portion configured to output a force associated with the haptic feedback.~~

~~62. (New) The apparatus of claim 60, wherein the haptic feedback member includes a force applying platform, the force applying platform being configured to output a force associated with the haptic feedback.~~

X
J
63. (New) The apparatus of claim 62, further comprising:

a force application interface configured to output a force associated with the haptic feedback, the force applying platform being biased away from the force application interface by a biasing member.

64. (New) The apparatus of claim 62, the second sensor further comprising:

502
a force sensing platform, the force sensing platform being configured to determine a magnitude of the force applied by the force applying platform.

65. (New) The apparatus of claim 60, wherein the haptic feedback is applied at least in part by a fluid.

66. (New) The apparatus of claim 60, wherein:

the haptic feedback is a simulated texture; and
the haptic feedback member further includes a force applying platform, the force applying platform including at least one texture-simulating element configured to simulate texture associated with the haptic feedback.

67. (New) The apparatus of claim 66, wherein said texture simulating element is a pin.

68. (New) The apparatus of claim 67, wherein the pin is configured to selectively extend and retract from a haptic feedback application portion of the force applying platform.

69. (New) The apparatus of claim 66, wherein said texture-simulating element is a fluid stream.

70. (New) The apparatus of claim 60, wherein the haptic feedback member further includes:

an elongated element; and

at least one guide element coupled to the elongated element, the elongated element being configured to output haptic feedback based on a haptic feedback signal.

71. (New) The apparatus of claim 70, wherein the elongated element is a tendon.

72. (New) The apparatus of claim 70, wherein the elongated element is a fluid.

73. (New) A method, comprising:

outputting a position signal associated with a position of a haptic feedback application interface;

receiving a haptic feedback signal associated with the position signal;

outputting haptic feedback via the haptic feedback application interface associated with at least one of a plurality of haptic feedback members, the outputting the haptic feedback being based on the haptic feedback signal; and

determining a magnitude of haptic feedback output at the haptic feedback application interface.

74. (New) The method of claim 73, further comprising:

outputting a texture feedback via the haptic feedback application interface of at least one of the plurality of haptic feedback members based on the haptic feedback signal.

75. (New) The method of claim 74, further comprising:

moving a pin from a first position which is removed from the haptic feedback application interface to a second position disposed adjacent to the haptic feedback application interface.

76. (New) The method of claim 73, further comprising:

moving a force applying platform from a first position which is removed from the haptic feedback application interface to a second position which is located at the haptic feedback application interface, haptic feedback being output in response to the moving.